Original/Duplicate/Triplicate

P.W.G. 17 — 1st and final Bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

Division: Yelahanka — Sub division: Yelahanka — Date

Bills received No — Date — Sub-divisional — Cash book vr No

Divisional — Date

Sheduled Docket No — Head of account

Name of work(as per sanctioned estimate) :- **NAME OF WORK :-Construction of RO Plant at Harohalli Village in Chowdeshwari ward no-02 of Yelahanka Sub division**

Work Code:-002-23-000011

Name of contractor and full address :- **Agency:-SRI.SAMBASHIVA,No:04,3rd Main Road,Chamundeshwari L/O Doddabommasandra,Vidyaranyapura, Bangalore-560097.**

Reference to agreement No :- 48 — **Estimated cost : 27.00 lakhs** — Work order No : , Date:

Certified that the measurments were taken by me on 3/5/23 and recorded on pages 586422 to 586436 of measurment book No 5865 and the work is satisfactorily executed by the contractor.

Signature of contractor — Asst. Engineer

Certified that the measurments were taken by me on 3/05/2023 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Asst. Engineer — Sub-divisional officer

II MEMORANDUM OF PAYMENT

Yelahanka Sub. Divison (BBMP Ynk. Zn) Yelahanka. Bangalore

1) Total value of work done or supplies as per A/c within

2) Deduct amount to be held in reserve being-----percent Rs----------%---------

3) Balance---

4) **Deduct payments**

a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of

b) Cost of payments/stores or other materials supplied now made recovery of amount creditable to this/other work.

Amount paid on this bill by cheque/cash

Total

5). Balance being unpaid value of work done held in reserve

6) Deduct cash of advance made on divisional/sub divisional cash book vr No----------dated----------last adjustment.

7) Net amount due to or from contractor.

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)

9) Value of government materials supplied.

TOTAL AMOUNT UN-ADJUSTED

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

----------by cash and by adjustment----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date — Initials of officer making payment — Date — Executive Engineer

		Unit	Previous Measurement		Present Measurement				
			Qty	Cost	Qty	Rate	Amount	Qty	
	3		4	5	6	7	8	9	
	...nals,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m	Cum			38.15	176.87	6747.59	38.15	
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum			1.49	2276.22	3389.29	1.49	
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates.Specification	Cum			4.60	4936.40	22687.69	4.60	22687.69
	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	Cum			1.26	5226.14	6584.94	1.26	6584.94
	roviding Size Stone masonry with hard stone in oundation & plinth with Cement mortar 1:6 (1 cement : coarse sand)	Cum			9.45	4756.86	44952.33	9.45	44952.33
	lling available excavated earth (excluding rock) in nches, plinth, sides of foundations and other similar rks etc. in layers not exceeding 20cm in depth, solidating each deposited layer by ramming and ering, lead up to 50 m and lift upto 1.5 m.	Cum			19.16	181.32	3473.91	19.16	3473.91

	ing and Unloading of Stone Boulder/Stone gates/ Sand/Kankar/Moorum. (Tipper 14 m3)	Sqm			18.99	65.77	1249.04	18.99	1249.04
	of Haulage Excluding Loading and Unloading ng output 10 t load and lead 10 km = 100 t.km	T.km			23.20	85.32	1979.64	23.20	1979.64
	iding and laying in position Reinforced cement crete for all **Sub structures of building,** Irrigation ks, Sub structure works of bridges, Drain works & er parallel works from 0.50m to 3.50 m height. The nite/ trap/ basalt crushed graded coarse aggregates and e aggregates as per relevant IS Codes machine mixed th super plasticisers, laid in layers, well compacted ing needle vibrators, providing weep holes wherever cesary, including all lead & lifts, cost of all materials quality, confirming to the requirements of relevant IS odes, labour, Usage charges of machinery, curing and all ther appurtenances required to complete the work as per echnical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M25** Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum			11.39	5751.75	65512.43	11.39	65512.43
	Providing and laying in position Reinforced cement concrete for all **Super structures of building** , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) **M25 Design Mix** Using 20 mm nominal size graded crushed coarse aggregates	cum			2.41	6047.93	14569.46	2.41	14569.46
11	**Slab**	cum			7.10	6597.74	46843.95	7.10	46843.95
12	**Beams**	cum			3.65	6597.74	24068.56	3.65	24068.56
13	**Lintel**	cum			0.83	6597.74	5489.32	0.83	5489.32
14	Providing Thermo-Mechanically Treated bars of grade Fe 550 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately)	kg			3087.43	85.32	263419.10	3087.43	263419.10
15	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm			31.35	1063.00	33325.05	31.35	33325.05

plying, fixing and wiring Electronic Trivector Meter V) 5 to 32/63 A three phase 4 wire whole current s-1 Accuracy Energy Meter.	Each			1.00	4141.00	4141.00	1.00	4141.00
plying, fixing, wiring, earth electrode for grounding duits, I.C. cutouts and other equipments on the meter rd using 40mm dia 2.90 thick Gl pipe 2.5 mtr long ed in a pit ... The pit should be filled with equal portion of salt and charcoal 150mm alround the pipe complete depth. the connection form the pipe to the nduit etc, is to be established through Gl wire of size as r ISI specification 7.3.3. of IS 732 using 12mm dia lts, nuts, washers and checknuts etc, the pipe shall e 16 through holes of 12mm dia	Nos			4.00	2423.19	9692.76	4.00	9692.76
upplying and running of GI/Copper strips for unding connections using necessary fixing material as uired GI strip 25x3mm	Mtr			20.00	60.60	1212.00	20.00	1212.00
pplying of LT UG cable having aluminium conductor C insulated, sheathed, galvanished, steel wire/steel tap noured cable with PVC outer sheating 1.1 KV class.I. ss 'A' PVC Cable.d) 4 core 16 sqmm	Mtr			16.00	121.20	1939.20	16.00	1939.20
bour charges for lying of 1.1 KV class UG cable when pplied agency in existing trench Gl pipe / stoneware e / on wall /on pole as required. I. In existing nch/duct.a) 6 sqmm to 16 sqmm	Mtr			15.00	9.60	144.00	15.00	144.00
gging of trench of 0.6 m deep x 0.50 mtr wide refilling trench to the required ground level and consolidating .,complete. .a) In soil (ordinary)	Mtr			20.00	61.41	1228.20	20.00	1228.20
pplying and fixing of class A (medium duty) Gl pipe of ll thick ness not less than 3.25mm on pole/wall/drain ossing with necessary clamping arrangements for UG ble of 1.1 KV class. a) 40mm	Mtr			15.00	270.68	4060.20	15.00	4060.20
upplying &fixing L.T.cast iron pot heads suitable for 1 KV class UG cable filled with necessary itumen/insulating compound complete with terminals, lamps, bolts, nuts and washers ect.b) 16 Sqmm	Each			5.00	218.16	1090.80	5.00	1090.80
roviding BESCOM deposits excuding ESCOM 3 pahse nergy meter (as per intimation letter from ESCOMS) for 10hp 3phase power supply under LT-5 tariff.	Ltr			1.00	8080.00	8080.00	1.00	8080.00
					Sub Total RS	**1845981.38**		**1845981.38**
					Add 18% of GST RS	**332276.65**		**332276.65**
					Grand Total RS	**2178258.02**		**2178258.02**

Certificate:-

Certified that the above work done is satisfactorly Completed.

Certified that the,There is no debries have been cleared to site.

AE
Ward no 02

Asst. Executive Engineer
Assistant Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore-64.
Yelahanka Sub. Divison
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

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Assistant Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore-64.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore